

Give clear instructions and be sure they are understood.
Remain in communication with your crewmembers, supervisors, and adjoining forces.
Fight fire aggressively but provide for safety first.

NOTES: _____

FINAL FIRE INFORMATION

CAUSE

- | | | |
|--------------|-------------------|--------------|
| 1) Lightning | 4) Debris burning | 7) Railroads |
| 2) Campfire | 5) Arson | 8) Children |
| 3) Smoking | 6) Equipment use | 9) |
| Other _____ | | |

RESOURCES ON SCENE (Show how many of each type

____ Engines	____ Helicopters	____ Equipment
____ Handcrews	____ Loads of Retardant	____ Other (explain)

ELEVATION (Point of Origin)

- | | | | | |
|-------------|--------------|--------------|--------------|--------------|
| 0) 0-500 | 2) 1501-2500 | 4) 3501-4500 | 6) 5501-6500 | 8) 7501-8500 |
| 1) 501-1500 | 3) 2501-3500 | 5) 4501-5500 | 7) 6501-7500 | 9) 8501 |

ACTUAL CONTAINMENT **DATE** **TIME** **ACRES**

ACTUAL CONTROL **DATE** **TIME** **ACRES**

OUT **DATE** **TIME** **ACRES**

ACRES BURNED BY OWNERSHIP

- | | | | |
|--------------|--------------|------------------|----------------|
| 1) BIA _____ | 3) FWS _____ | 5) PRIVATE _____ | 7) USFS _____ |
| 2) BLM _____ | 4) NPS _____ | 6) STATE _____ | 8) OTHER _____ |

The "17" Watch Out Situations are listed below

Check all that apply and briefly describe mitigation measures taken.

You are in country you have not seen in daylight.

You are constructing line without a safe anchor point.

You are attempting a frontal assault on a fire.

There is unburned fuel between you and the fire.

You are building fireline downhill with fire below

You are on a hillside where rolling material can ignite fuel below.

The weather is getting hotter and drier.

The wind increases and/or changes direction.

You are getting frequent spot fires across the line.

The terrain and fuels make escape to safety zones difficult.

You feel like taking a nap near the fireline.

You are unfamiliar with local factors influencing fire behavior.

You are working in an area where numerous snaps and hazard trees are present.

The management of the fire is transitioning.

You are driving when fatigued and/or in conditions where darkness, dust and/or smoke make visibility difficult.

The fire is in the urban interface.

You are significantly exceeded the 2:1 work/rest ratio or you have been operating at the 2:1 ratio for an extended period.

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INITIAL FIRE SIZE UP Date/Time _____
✈ **FIRE / IAR #** _____ **FIRE CODE** _____
I.C.: _____ **REPORTED SIZE:** _____ **ACRES:** _____
✈ **LAT:** _____ **LONG:** _____ **TWNSHP:** _____ **RNG:** _____ **SEC:** _____
(GPS Datum WGS84; Lat/Long in Degrees Minutes Seconds)

STRUCTURES THREATENED? ☐ YES ☐ NO **# AND TYPE** _____
Know what your fire is doing at all times.

✈ **SPREAD POTENTIAL**
1) Low 2) Moderate 3) High 4) Extreme

✈ **CHARACTER OF FIRE**
1) Smoldering 3) Running 5) Torching 7) Crown/Spotting
2) Creeping 4) Spotting 6) Crowning 8) Erratic

SLOPE AT ORIGIN/WHERE CURRENTLY BURNING
1) 0-25% 2) 26-40% 3) 41-55% 4) 55-75% 5) 76+%

ASPECT
0) Flat 2) NE 4) SE 6) SW 8) NW
1) North 3) East 5) South 7) West 9) Ridgeop

POSITION ON SLOPE
1) Ridgetop 4) Middle 1/3 slope 7) Valley
2) Saddle 5) Lower 1/3 slope 8) Mesa/Plateau
3) Upper 1/3 slope 6) Canyon bottom 9) Flat or rolling

✈ **FUEL TYPE**
1) Grass 4) Pinyon/Juniper 7) Aspen
2) Grass/brush 5) Ponderosa pine 8) Logging/Thinning Slash
3) Oak brush 6) Spruce/fir 9) Other (specify)

Keep informed on fire weather conditions and obtain forecasts.

WEATHER CONDITIONS
1) Clear 4) T-Storms in area 7) Intermittent showers
2) Scattered clouds 5) Lightning 8) Heavy showers
3) Building cumulus 6) Overcast

WIND DIRECTION **SPEED** _____ **mph**

WIND DIR/TOPOGRAPHY: ☐ Down Canyon ☐ Up Canyon ☐ Down Slope ☐ Up Slope ☐ Erratic

✈ **RESISTANCE TO CONTROL:** ☐ Low ☐ Moderate ☐ High ☐ Extreme
Initiate all actions based on current and expected fire behavior.

PERSONNEL/EQUIPMENT/AIRCRAFT NEEDS – Enter number needed next to each type:
____ Helicopter _____ Smokejumper Load _____ Type 5 Engine
____ Airtanker-Large _____ Type 1 Crew _____ Type 6 Engine
____ Airtanker-Small _____ Type 2 Crew _____ Type 7 Engine
____ Air Tactical Aircraft _____ Type 3 Crew _____ Dozer
____ Lead Plane _____ Type 4 Engine _____ Resource Advisor
____ Other _____

Resources on Scene: _____

ESTIMATED CONTAINMENT/CONTROL: _____

Channel/Repeater _____

Post lookouts in potentially hazardous situations.
Establish safety zones and escape routes for everyone and make sure they are known.
NOW ENGAGE THE FIRE AND THEN:
Be Alert, Keep Calm, Think Clearly, Act Decisively
Maintain control at all times.

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